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COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

DEPARTMENT OF AGRICULTURE
AND STATE AGRICULTURAL COLLEGES
COOPERATING



STATES RELATIONS SERVICE
OFFICE OF EXTENSION WORK NORTH AND WEST
WASHINGTON, D. C.

THIS LOOKS GOOD

COST OF CONSTRUCTION OF PIT SILOS

In many parts of the Great Plains and Western States pit silos have proven economical and owing to the present high cost of lumber and cement, it is worth while giving serious consideration to this type of silo.

County Agent Schollander in Williams County, North Dakota, gives some interesting details in regard to the manner and cost of construction of two types of pit silo as follows:

"One plastered pit silo has a pit 14 feet deep and 14 feet in diameter. It has a concrete collar about one inch thick. The cost of construction is: digging \$55; cement, 19 sacks, \$23.75; sand \$2.50; hauling away dirt, \$55; team work, \$14; plastering, \$10; total \$160.00

One concrete wall silo has a pit 14 feet deep and 13 feet in diameter. The digging of the pit was let by contract and cost \$65.00; cement, 36½ sacks, \$45.00; labor with cement and use of mixing machine, \$45.00; 12 loads of sand and hauling, \$42.00; building silo form and cost of sector rings, \$26.50 (part of the lumber for the form was borrowed and the balance was bought, but as the lumber is not damaged and can be used for other purposes it is not included here) anchor irons \$4.50; total \$228.00. The cost of filling this silo with corn was \$48.00 or approximately \$1.40 per ton silage. This silo when completed stands 16 feet deep and 12 feet in diameter. Without exception every farmer who built silos in 1919 is enthusiastic about them and cannot speak too highly in favor of storing his feed in this manner."

County Agent Section
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No. 39-L.

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